NIGHTCLUB. An establishment, other than a theater with fixed seating, which includes all of the following:

1. Provides live entertainment by paid performing artists or by way of recorded music conducted by a person employed or engaged to do so;
2. Has as its primary source of revenue the sale of beverages of any kind for consumption on the premises and/or cover charges;
3. Has an occupant load of 100 or more as determined by the fire code official; and
4. Includes assembly space without fixed seats considered concentrated or standing space per Table 1004.1.2.

Paid performing artists are those entertainers engaged to perform in a for-profit business establishment.

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903.2.1.2 Group A-2. An automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464.5 m^2).
2. The fire area has an occupant load of 100 or more.
3. The fire area is located on a floor other than the level of exit discharge.

903.2.1.6 Nightclub. An automatic sprinkler system shall be provided throughout an occupancy with a nightclub. Existing nightclubs constructed prior to July 1, 2006, shall be provided with automatic sprinklers not later than December 1, 2007. The fire code official, for the application of this rule, may establish an occupant load based on the observed use of the occupancy in accordance with Table 1004.1.2.

903.2.2 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than 20,000 square feet (1858 m^2) in area.
2. Throughout every portion of educational buildings below the level of exit discharge.

   Exception: An automatic sprinkler system is not required in any fire area or area below the level of exit discharge where every classroom throughout the building has at least one exterior exit door at ground level.

3. Throughout all newly constructed Group E Occupancies having an occupant load of 50 or more for more than 12 hours per week or four hours in any one day. A minimum water supply meeting the requirements of NFPA 13 shall be required. The fire code official may reduce fire flow requirements for buildings protected by an approved automatic sprinkler system.

For the purpose of this section, additions exceeding 60 percent of the value of such building or structure, or alterations and repairs to any portion of a building or structure within a twelve-month period that exceeds 100 percent of the value of such building or structure shall be considered new construction. In the case of additions, fire walls shall define separate buildings.

Exceptions:

1. Portable school classrooms, provided aggregate area of clusters of portable school classrooms does not exceed 5,000 square feet (1465 m^2); and clusters of portable school classrooms shall be separated as required in Chapter 5 of the Building Code.
2. Group E Day Care.

When not required by other provisions of this chapter, a fire-extinguishing system installed in accordance with NFPA 13 may be used for increases and substitutions allowed in Section 504.2, 506.3, and Table 601 of the Building Code.

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909.6.3 Elevator Shaft Pressurization. Where elevator shaft pressurization is required to comply with Exception 5 of IBC Section 707.14.1, the pressurization system shall comply with the following.

909.6.3.1 Standards and testing. Elevator shafts shall be pressurized to not less than 0.10 inch water column relative to atmospheric pressure. Elevator pressurization shall be measured with the elevator cars at the designated primary recall level with the doors in the open position. The test shall be conducted at the location of the calculated maximum positive stack effect in the elevator shaft. The measured pressure shall be sufficient to provide 0.10 inch of water column as well as accounting for the stack and wind effect expected on the mean low temperature January day.

909.6.3.2 Activation. The elevator shaft pressurization system shall be activated by a fire alarm system which shall include smoke detectors or other approved detectors located near the elevator shaft on each floor as approved by the building official and fire chief. If the building has a fire alarm panel, detectors shall be connected to, with power supplied by, the fire alarm panel.

909.6.3.3 Separation. Elevator shaft pressurization equipment and its ductwork located within the building shall be separated from other portions of the building by construction equal to that required for the elevator shaft.

909.6.3.4 Location of intakes. Elevator shaft pressurization air intakes shall be located in accordance with Section 909.10.3. Such intakes shall be provided with smoke detectors which upon detection of smoke, shall deactivate the pressurization fan supplied by that air intake.

909.6.3.5 Power system. The power source for the fire alarm system and the elevator shaft pressurization system shall be in accordance with Section 909.11.

909.6.3.6 Hoistway venting. Hoistway venting required by IBC Section 3004 need not be provided for pressurized elevator shafts.

909.6.3.7 Machine rooms. Elevator machine rooms required to be pressurized by IBC Section 3006.3 need not be pressurized where separated from the hoistway shaft by construction in accordance with IBC Section 707.

909.6.3.8 Special inspection. Special inspection for performance shall be required in accordance with Section 909.18.8. System acceptance shall be in accordance with Section 909.19.

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